

PRINTING SYSTEM SOFTWARE ARCHITECTURE

Publication number: EP1820088 (A2)

Publication date: 2007-08-22

Inventor(s): MARTIN ROBERT [US]; GARDNER DEANE A [US] +

Applicant(s): FUJIFILM DIMATIX INC [US] +

Classification:

- **international:** G06F3/12; G06F3/12

- **European:** G06K15/02

Application number: EP20050807759 20051012

Priority number(s): WO2005US36934 20051012; US20040966024 20041015

Also published as:

US2006082813 (A1)

WO2006044597 (A2)

WO2006044597 (A3)

KR20070062549 (A)

JP2008517380 (T)

more >>

Cited documents:

EP1267254 (A2)

EP1452313 (A1)

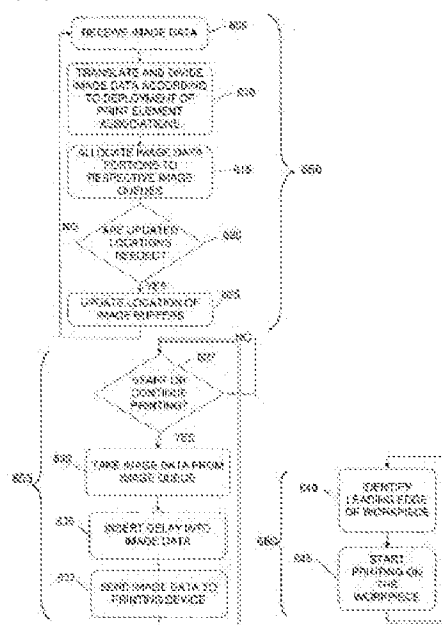
EP1293341 (A2)

EP0964339 (A2)

Abstract not available for EP 1820088 (A2)

Abstract of corresponding document: **US 2006082813 (A1)**

Techniques, systems, and computer program products that facilitate image printing. A technique may include receiving an image to be printed, using a first software component to selectively pre-process the image depending on a format of the image, and using a second software component to generate image queues from the pre-processed image. In that technique, each image queue includes at least one portion of image data associated with an association of print elements that corresponds to a configuration of print elements at a printing device. The technique may be implemented in a scalable system, by having multiple first software components and multiple second software components, where each of the first and/or second components can reside on a separate computer system.



Data supplied from the **espacenet** database — Worldwide

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets

(11) Veröffentlichungsnummer:

(11) Publication number:

(11) Numéro de publication:

EP 1 820 088 A0

Internationale Anmeldung veröffentlicht durch die
Weltorganisation für geistiges Eigentum unter der Nummer:

WO 2006/044597 (art. 158 des EPÜ).

International application published by the World
Intellectual Property Organisation under number:

WO 2006/044597 (art. 158 of the EPC).

Demande internationale publiée par l'Organisation
Mondiale de la Propriété sous le numéro:

WO 2006/044597 (art. 158 de la CBE).